



Walter P. Moore and Associates, Inc.
1747 Pennsylvania Av NW, Suite 1060
Washington, DC 20006

PARKING STRUCTURE

SUITLAND, MD

SUITLAND FEDERAL
CENTER PARKING
STRUCTURE

202,481,7685

Project Name:

(b) (5), (b) (7)(F)

SHEET LIST	SHEET NUMBER	SHEET NAME
	S0.0	COVER SHEET
	S0.1	GENERAL NOTES
	S0.2	GENERAL NOTES
	S1.0	ROOF PLAN - AREA A
	S1.1	ROOF PLAN - AREA C
	S1.2	LEVEL 4 - AREA A
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	S1.4	LEVEL 3 - AREA A
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	S1.6	LEVEL 2 - AREA A
	S1.7	LEVEL 2 - AREA C
	S1.8	LEVEL 1 - AREA A
	S1.9	LEVEL 1 - AREA B
	S1.10	LEVEL 1 - AREA C
	S2.0	REPAIR DETAILS
	S2.1	REPAIR DETAILS



CINNOVAS
DEVELOPMENT
GBO II B

Client:

I hereby certify that these documents were approved by me as a true and accurate photocopy or facsimile of the original document(s) I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 51666. Issuance Date: 1-22-2012.

No Date

11/6/2

1

Dianas

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Approve

Drawn by

Project

30

Date:

Sheet T

COVER SHEET

Sheet Title:

S.O.

1

GENERAL STRUCTURAL NOTES



GENERAL (CONT)

1. **DUALITY ASSURANCE:** USE materials for work governed by this section from a single manufacturer.

1. **1. SOURCE LIMITATIONS:** USE materials for work governed by this section from a single manufacturer.

2. **2. QUALIFICATIONS:**

- a. Manufacturer's Qualifications: Companies furnishing the materials shall have a proven track record of at least five years. Furthermore, manufacturers of ambient and substrate temperature recommended in writing by manufacturer.

2. **ENVIRONMENTAL LIMITATIONS:** Substrate expansion joint systems within the range of ambient and substrate temperatures recommended in writing by manufacturer.

3. **MANUFACTURER'S CERTIFICATION:** Prior to installation, submit written certification from manufacturer indicating that expansion joints conform to Americans with Disabilities Accessibility Guidelines for Buildings and Facilities, as published by U.S. Architectural & Transportation Barriers Compliance Board, 1311 F Street, N.W., Suite 1000, Washington, DC 20004-1111, -800-872-2253.

3. **CLERICAL ERRORS:**

1. **1. CLERICAL ERRORS:**

G. **PREREQUISITES:**

1. **1. MANUFACTURER'S QUALIFICATIONS:** Companies furnishing the materials shall have a proven track record of at least five years. Furthermore,

H. FIE
1. Contractor's Qualifications: Contractor performing the work shall be they have in existence a program of training, certifying, and supporting a nationally organized program of approved contractors. Evidence of this shall be made available to the Engineer and Owner upon request.

an approved contractor by the manufacturer furnishing the materials, and shall have no less than five year experience in related work required in this project. Upon request by the Engineer, a notarized certification from the manufacturer attesting to the training shall be submitted to the Engineer and Owner.

c. Applicator's Qualifications: Only adequately trained and experienced personnel shall be used on the job.

3. Pre-Installation Coordination

a. Applicator shall coordinate services with related Work including layout

- b. Applicator shall inspect site to insure proper joint configuration in field.
- c. Expansion joint blockouts shall be floated and troweled before final

Preventive measures you can take now will reduce or eliminate most of the damage and expense caused by termite infestation.

A. CC
1. Engineering any deficiencies in surface which render it unsuitable or incapable of use.

2. Coordinate and verify that related Work meets following requirements:

- Concrete surfaces are finished as acceptable for system to be

2.
 b. Curing compounds used on concrete surfaces are compatible with
 Work to be installed.
 c. Concrete surfaces have completed proper curing period for system
 installed.

- d. Joint Sealants are compatible with traffic toppings.
- e. Acid etching: Prohibited.
- f. All openings to occupied space shall be sealed to prevent cleaning selected.

materials, solvents and fumes from infiltration. All protective measures and/or ventilating systems required to prevent infiltration are incidental to this work.

GENERAL

3. General Contractor: Correct unsatisfactory conditions in manner acceptable to Installer before installing expansion joint system. All honeycombs and air voids in blocks/units shall be patched as acceptable to Engineer prior to

4.

1. Installation or Expansion Joint sealant system.
2. Coordinate expansion joint system with other related Work before installation of expansion joint.
3. Contractor shall remove any interfering materials (i.e. PVC Conduit) from the

- Check adhesion to substrates and recommend appropriate preparatory removal.

5. **measures.**
Proceed with expansion joint system only after unsatisfactory conditions have been corrected in manner acceptable to installer and product manufacturer.

B. C. 1. 6. Clean joints thoroughly in accordance with manufacturer's instructions to remove all laitance, unsound concrete and curing compounds which may interfere with adhesion.

C. Cases involving of excavation joints under adverse weather conditions or

C. EX 1.
D. When temperatures are outside manufacturer's recommended limitations for installation.

9. Cease installation if expansion joint block-outs and/or openings exhibit cracked edges, voids or spills. Repair with accepted material prior to installation of expansion joint.

2.
10. Check elevations on each side of expansion joint gap utilizing metal straight edge to ensure flush slab-to-slab transition. Present discrepancies to Engineer/Architect.

11. Check anticipated or actual minimum and maximum joint openings with

Engineer. Compare to manufacturer's movement specifications and make joint sizing recommendations.



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202-461-7065

Project Name:

SUITLAND FEDERAL
CENTER PARKING
STRUCTURE

Client:

CINNOVAS
DEVELOPMENT
GROUP



Commonwealth of Maryland
State of Maryland, Seal, November 11, 2020.

No.	Date	Description
1116/2020	11/16/2020	Expansion Joint RFI Response

Designed by:	J/S/NJ
Approved by:	MH
Drawn by:	NJ
Project Number:	D0120007.00
Date:	11/06/20
Sheet Title:	

ROOF PLAN -
AREA A

S1.0

Sheet Title:

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Project Name:

SUITLAND FEDERAL
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STRUCTURE

(A) (4) (5) (3) (2) (1)

Client:

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GROUP

(4) (5) (3) (2) (1)



11/06/2020

No.	Date	Description
1	11/06/2020	Expansion Joint RFI Response

Designed by:	J/S/NJ
Approved by:	MH
Drawn by:	NJ
Project Number:	DO120007.00
Date:	11/06/20
Sheet Title:	

ROOF PLAN -
AREA C

Sheet Title:

S1.1

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Client:

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DEVELOPMENT
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I warrant that the documents were prepared by the architect
and/or engineer named above and were submitted to the State
of Maryland Office of the Secretary of State on or before
Tuesday, November 10, 2020.

No.	Date	Description
1116/2020		Expansion Joint RFI Response

Designed by: JS/NJ
Approved by: MH
Drawn by: NJ
Project Number: D0120007
Date: 11/06/20
Sheet Title:

LEVEL 4 - AREA
A

S1.2

Sheet Title:

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Project Name:

SUITLAND FEDERAL
CENTER PARKING
STRUCTURE

Client:

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I hereby certify that the documents were prepared by the architect
and/or engineer named above and were submitted to the Maryland
State Architecture Board on the date indicated. I further declare that
the documents have been reviewed by the Maryland State Architect
and/or Engineer and found to be in accordance with the Maryland
Building Code and the applicable Maryland State Architect
and/or Engineer's Rules and Regulations.

No.	Date	Description
1116/2020		Expansion Joint RFI Response

Designed by:	J/S/NJ
Approved by:	MH
Drawn By:	NJ
Project Number:	D0120007.00
Date:	11/06/20
Sheet Title:	

LEVEL 4 - AREA
C

S1.3

Sheet Title:

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CENTER PARKING
STRUCTURE

Client:

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I warrant that the documents were prepared by the architect
and engineer named above and were submitted to the Board
of Public Works of the State of Maryland on the date indicated.

Date: 11/06/2020

No.	Date	Description
11/16/2020		Expansion Joint RFI Response

Designed by: JS/NJ
Approved by: MH
Drawn by: NJ
Project Number: D0120007.00
Date: 11/06/2020
Sheet Title:

LEVEL 3 - AREA
A

Sheet Title:

S1.4

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I hereby certify that the documents were prepared by the registered
Professional Engineer whose signature is affixed below and
that they have been reviewed and approved by me as to their
conformity with professional engineering practice.

Date: 11/06/2020
Signature: [Signature]

No.	Date	Description
11/06/2020	Expansion Joint RFI Response	

Designed by:	J/S/NJ
Approved by:	MH
Drawn By:	NJ
Project Number:	DO120007.00
Date:	11/06/20
Sheet Title:	

LEVEL 3 - AREA
C

Sheet Title:

S1.5

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I hereby certify that the documents were prepared by the architect
and/or engineer named above and were submitted to the State of Maryland
on [REDACTED] by [REDACTED] on [REDACTED].

No.	Date	Description
1116/2020		Expansion Joint RFI Response

Designed by:	J/S/NJ
Approved by:	MH
Drawn By:	NJ
Project Number:	D0120007.00
Date:	11/06/20
Sheet Title:	

LEVEL 2 - AREA
A

S1.6

Sheet Title:

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CENTER PARKING
STRUCTURE

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I warrant that the documents were prepared by the architect
and engineer named above and were submitted in good faith
and without bias or influence from any other party.

Date: 11/06/2020

No.	Date	Description
1	11/06/2020	Expansion Joint RFI Response
2		
3		
4		

Designed by:	JS/NJ
Approved by:	MH
Drawn by:	NJ
Project Number:	D0120007.00
Date:	11/06/20

LEVEL 2 - AREA
C

Sheet Title:

S1.7

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I hereby certify that the documents were prepared by the architect
and/or engineer named above and were submitted to the Maryland
State Archives Library on [REDACTED] for filing on [REDACTED]

Project Name: D0120007.00

Date: 11/06/2020

No. Date Description Response
11/16/2020 Expansion Joint RFI

Designed by:	JS/NJ
Approved by:	MH
Drawn By:	NJ
Project Number:	D0120007.00
Date:	11/06/2020
Sheet Title:	

LEVEL 1 - AREA
A

S1.8

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I hereby certify that the documents were prepared by the architect
and/or engineer named above and were submitted to the State of Maryland
on [REDACTED] by [REDACTED] on [REDACTED].
Date: [REDACTED] Drawn by: [REDACTED]

No.	Date	Description
1116/2020		Expansion Joint RFI Response

Designed by:	J/S/NJ
Approved by:	MH
Drawn by:	NJ
Project Number:	D0120007.00
Date:	11/06/20
Sheet Title:	

LEVEL 1 - AREA
B

S1.9

Sheet Title:

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Project Name:

SUITLAND FEDERAL
CENTER PARKING
STRUCTURE

Client:

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I warrant that the documents were prepared by the architect
and engineer named above and were submitted to the Board
of Public Works on the day and date indicated.

Date: 11/06/2020
Signature: [Signature]

No. Date

Description
Response

11/06/2020 Expansion Joint RFI

Designed by:	JS/NJ
Approved by:	MH
Drawn by:	NJ
Project Number:	DO120007.00
Date:	11/06/20
Sheet Title:	

LEVEL 1 - AREA
C

Sheet Title:

S1.10

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Walter P. Moore and Associates, Inc.
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Washington, DC 20006

202 481 7985

Project Name:

SUITLAND FEDERAL
CENTER PARKING
STRUCTURE

Client:

CINNOVAS
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I certify that these documents were prepared by me, and that they are true and correct to the best of my knowledge and belief.

State of Maryland, County No. 3100, Executive Order 11020/2001.

11/06/2020

11/06/2020

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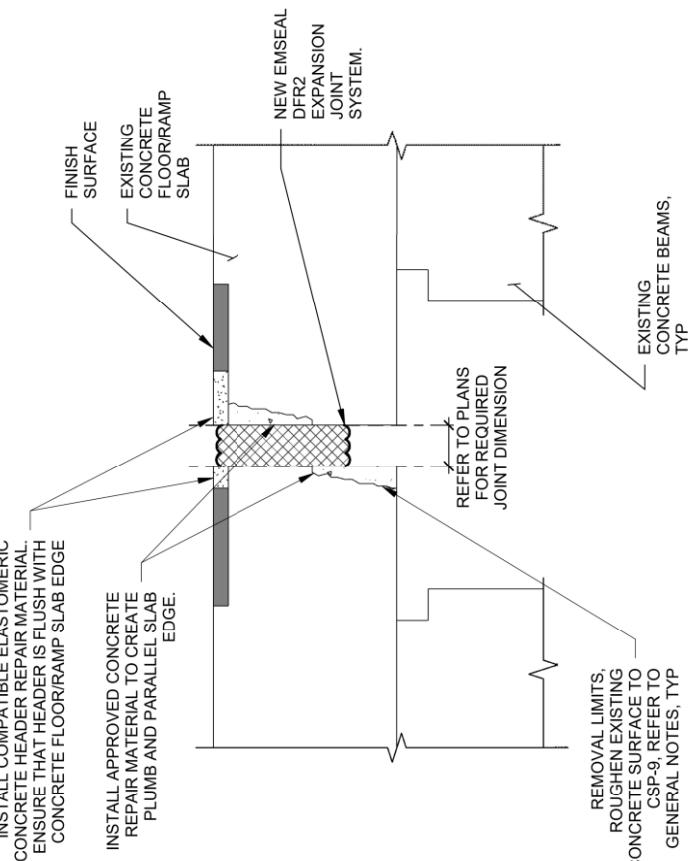
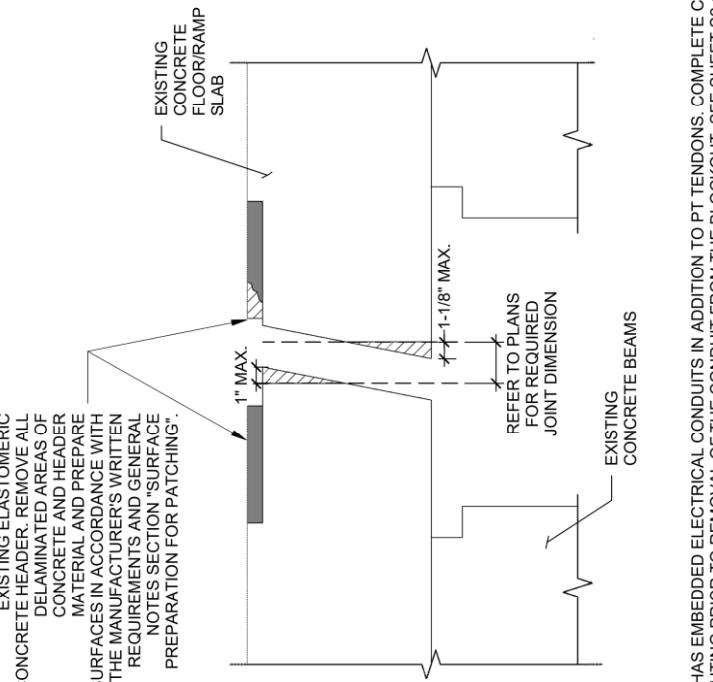
11/06/2020

11/06/2020

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11/06/2020

11/06/2020



CAUTION:
1. SLAB HAS EMBEDDED ELECTRICAL CONDUITS IN ADDITION TO PT TENDONS. COMPLETE CONDUIT REROUTING PRIOR TO REMOVAL OF THE CONDUIT FROM THE BLOCKOUT. SEE SHEET S2.1 FOR CONDUIT REMOVAL AND REROUTE DETAILS.

NOTES:

- LOCATE ALL EMBEDDED ITEMS IN THE VICINITY OF THE EXPANSION JOINT BLOCKOUT USING NON-DESTRUCTIVE TESTING METHODS PRIOR TO PERFORMING CONCRETE REMOVALS TO MODIFY/REPAIR THE BLOCKOUT AT THE SLAB EDGES. REPORT ANY EMBEDDED MATERIALS DETECTED BY NON-DESTRUCTIVE TESTING METHODS THAT CONFLICT WITH CONCRETE REMOVAL OPERATIONS TO THE ENGINEER FOR REVIEW DO NOT DAMAGE POST-TENSIONING TENDONS/ANCHORS AND MILD REINFORCEMENT.
- REFER TO GENERAL NOTES FOR CONCRETE SURFACE PREPARATION REQUIREMENTS AND PROCEDURES FOR CLEANING AND COATING ALL EXPOSED REINFORCEMENT.
- PROVIDE 3/4" CLEARANCE AROUND ALL EXPOSED MILD REINFORCEMENT WHERE REQUIRED AS SPECIFIED IN GENERAL NOTES.
- WHERE REINFORCEMENT THAT IS EXPOSED DURING SURFACE PREPARATION IS FOUND TO BE SEVERELY CORRODED OR HAS LOST 15% OR MORE OF ITS CROSS SECTIONAL AREA, DESIGN OF SUPPLEMENTARY REINFORCEMENT.
- REFER TO GENERAL NOTES FOR ACCEPTABLE REPAIR MATERIALS.

1 TYP. REPAIR DETAIL AT EXPANSION JOINT

1 NO SCALE

REPAIR DETAILS

S2.0

Sheet Title:

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Washington, DC 20006

202 481 7086

Project Name:

SUITLAND FEDERAL
CENTER PARKING
STRUCTURE

Client:

CINNOVAS
DEVELOPMENT
GROUP



No.	Date	Description
11/6/2020	11/6/2020	Expansion Joint RFI Response



- NOTES:
1. ALL REROUTED ELECTRICAL CONDUITS TO MATCH EXISTING UNDERSIDE CONDUITS,
AS SHOWN IN PHOTO.
2. COORDINATE WITH OWNER TO LOCATE EXISTING CONDUIT TO BE REMOVED AND
CUT FLUSH WITH SLAB EDGE.
3. COORDINATE WITH OWNER TO REROUTE ELECTRICAL CONDUIT TO UNDERSIDE OF
CONCRETE BEAMS, AS PER EXISTING.

- NOTES:
1. EMBEDDED ELECTRICAL CONDUITS ARE PRESENT IN THE EXISTING CONCRETE
SLAB, IN ADDITION TO PT TENDONS. VERIFY LOCATION PRIOR TO COMMENCEMENT
OF WORK.
2. COORDINATE WITH OWNER TO LOCATE EXISTING CONDUIT TO BE REMOVED AND
CUT FLUSH WITH SLAB EDGE.
3. COORDINATE WITH OWNER TO REROUTE ELECTRICAL CONDUIT TO UNDERSIDE OF
CONCRETE BEAMS, AS PER EXISTING.

REPAIR DETAILS

Sheet Title:

S2.1

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1 EXIST. CONDUITS IN SLAB

NO SCALE

2 EXIST. UndERSIDE CONDUIT

NO SCALE